
**Identification cards — Optical memory
cards — Linear recording method —**

**Part 3:
Optical properties and characteristics**

*Cartes d'identification — Cartes à mémoire optique — Méthode
d'enregistrement linéaire —*

Partie 3: Propriétés et caractéristiques optiques

Withhold

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Foreword

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International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of the joint technical committee is to prepare International Standards. Draft International Standards adopted by the joint technical committee are circulated to national bodies for voting. Publication as an International Standard requires approval by at least 75 % of the national bodies casting a vote.

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ISO/IEC 11694-3 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information Technology*, Subcommittee SC 17, *Cards and personal identification*.

This third edition cancels and replaces the second edition (ISO/IEC 11694-3:2001), which has been technically revised.

ISO/IEC 11694 consists of the following parts, under the general title *Identification cards — Optical memory cards — Linear recording method*:

- *Part 1: Physical characteristics*
- *Part 2: Dimensions and location of the accessible optical area*
- *Part 3: Optical properties and characteristics*
- *Part 4: Logical data structures*
- *Part 5: Data format for information interchange for applications using ISO/IEC 11694-4, Annex B*
- *Part 6: Use of biometrics on an optical memory card*

Introduction

This part of ISO/IEC 11694 is one of a series of standards specifying the parameters for optical memory cards and the use of such cards for the storage and interchange of digital data.

The standards recognize the existence of different methods for recording and reading information on optical memory cards, the characteristics of which are specific to the recording method employed. In general, these different recording methods will not be compatible with each other. Therefore, the standards are structured to accommodate the inclusion of existing and future recording methods in a consistent manner.

This part of ISO/IEC 11694 is specific to optical memory cards using the linear recording method. Characteristics which apply to other specific recording methods are specified in separate standards documents.

This part of ISO/IEC 11694 defines the optical properties and characteristics and the extent of compliance with, addition to, and/or deviation from the relevant base document, ISO/IEC 11693.

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Identification cards — Optical memory cards — Linear recording method —

Part 3: Optical properties and characteristics

1 Scope

This part of ISO/IEC 11694 specifies the optical properties and characteristics of optical memory cards using the linear recording method.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO/IEC 11693, *Identification cards — Optical memory cards — General characteristics*

ISO/IEC 11694-4, *Identification cards — Optical memory cards — Linear recording method — Part 4: Logical data structures*

ISO/IEC 10373-5, *Identification cards — Test methods — Part 5: Optical memory cards*